

JC862 U.S. PTO  
11/16/01

1A-23-01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	38-21(52288)B
First Inventor	Jeanna R. Hillyard
Title	Cotton Event PV-GHBK04 (757) and Compositions and Methods for Detection Thereof
Express Mail Label No.	EL733950679US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 43]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ]

5. Oath or Declaration [ Total Pages 0 ]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	27161 (Insert Customer No. or Attach bar code label here)		or	<input type="checkbox"/> Correspondence address below
Name				
Address				
City	State		Zip Code	
Country	Telephone	Fax		

Name (Print/Type)	E. Clifford Lawson	Registration No. (Attorney/Agent)	46,860
Signature	<i>E. Clifford Lawson</i>	Date	11/16/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

jc997 U.S. PTO  
09/990659

11/16/01

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,298.00)

## Complete if Known

Application Number	
Filing Date	November 16, 2001
First Named Inventor	Jeanna R. Hillyard
Examiner Name	
Group Art Unit	
Attorney Docket No.	38-21(52288)B

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **13-4125**  
Deposit Account Name **Monsanto Company**

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity (\$)	Small Entity (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

## 2. EXTRA CLAIM FEES

Total Claims	23	-20** =	3	X	18.00	=	54.00	Extra Claims	Fee from below	Fee Paid
Independent Claims	9	- 3** =	6	X	84.00	=	504.00			
Multiple Dependent										

## Large Entity Small Entity

Fee Code (\$)	Large Entity (\$)	Small Entity (\$)	Fee Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple dependent claim, if not paid
109	84	209	42 ** Reissue independent claims over original patent
110	18	210	9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 558.00)

\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)-0-

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	E. Clifford Lawson	Registration No. (Attorney/Agent)	46,860	Telephone (636) 737-6826
Signature	<i>E. Clifford Lawson</i>		Date	11/16/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.110

16<sup>th</sup> I hereby certify that this correspondence is being deposited in the United States Postal Service on this day of November, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL733950679US addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Michelle Ludwig  
Michelle Ludwig

In re application of: )  
Hillyard et al. )  
Serial No.: Unknown )      ) Examiner: Unknown  
Filed: November 16, 2001 )      ) Group Art Unit: Unknown  
For: Cotton Event PV-GHBK04 (757) and )  
Compositions and Methods for Detection )  
Thereof )

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Transmitted herewith are the following documents in the above-identified application.

- X Utility Patent Application Transmittal;
- X Fee Transmittal for Year 2002;
- X Patent Application (43 pages);
- X Four (4) Drawings;
- X Paper Copy of Sequence Listing (10 pages);
- X One (1) Disk Containing Computer Readable Form of Sequence Listing;
- X Statement of Content;
- X If an extension or an additional extension of time is required, but is not enclosed, please consider this a conditional petition therefor and charge Deposit Account 13-4125 accordingly.
- X Please charge the filing fee of \$1,298.00 to Deposit Account 13-4125.
- X Please charge any deficiencies or credit any overpayment to Deposit Account 13-4125. A duplicate copy of this sheet is attached.

Respectfully submitted,

E. Clifford Lawson

E. Clifford Lawson  
Reg. No. 46,860  
Monsanto Company  
700 Chesterfield Parkway North  
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Chesterfield, Missouri 63198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.110

I hereby certify that this paper is being deposited with the United States Postal Service on this 16<sup>th</sup> day of November, 2001 in an envelope as "Express mail Post Office to Addressee" Mailing Label Number EL733950679US addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Michelle Ludwig

In Re Application of: Hillyard et al.

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: November 16, 2001

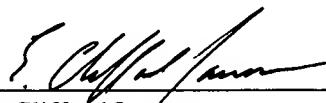
For: Cotton Event PV-GHBK04 (757) and Compositions  
and Methods for Detection Thereof

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT OF CONTENT 37 C.F.R. §1.821(f)

In accordance with 37 C.F.R. §1.821(f), I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted under 37 C.F.R. §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

  
E. Clifford Lawson  
Reg. No. 46,860  
Monsanto Company  
700 Chesterfield Parkway North  
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